

EEU-FR Series Line Extension

Radial Leaded Aluminum Electrolytic Capacitors

Now Available in Tape and Ammo Packaging

Panasonic, a worldwide leader in Capacitive Products, is expanding the **EEU-FR Series** of Radial Leaded Aluminum Electrolytic Capacitors. By improving material technology, Panasonic has been able to increase lifetime by up to 100% - to 10,000 hours at 105°C - over previous generation products and also improve capacitance by up to 30%. These capacitors are suitable for switching mode adapters, line noise removal and other products with long lifetime requirements. **The EEU-FR Series** offers capacitors ranging in size from Ø5x11mm to Ø16x25mm.

Features:

- Voltage Range: 6.3 to 50 V.DC
- Capacitance Range: 22 to 8200uF
- Operating Temperature Range: -40°C to +105°C
- Operating Life: 2000 hours (case sizes 5 and 6mm diameter) to 10,000 hours (case sizes 10mm diameter and larger) at +105°C
- Ripple Current Performance: Up to 3,820mA
- ESR: Down to just 12mΩ (20°C/100kHz)

Benefits:

- Improved Capacitance of up to 30%
- Improved Endurance of up to 10,000 hours at +105°C (case sizes 10mm diameter and larger)
- Space and Cost Savings
- RoHS Compliant

Industries:

- Industrial Controls
- LED Lighting
- Medical
- Home Appliance

Applications:

- Switching Mode Power Supplies
- LCD Backlighting
- LED Systems
- Products with Long Lifetime Requirements

Part Number Information:

1	2	3	4	5	6	7	8	9	10	11
E	E	U	F	R	1	A	1	0	1	B
Product Code					Voltage		Capacitance Value			Packaging:
										(blank) ⇨ Bulk
										B, I ⇨ Taping
										E ⇨ Cut Lead

Additional Information:



For detailed specification information or samples of these new Radial Leaded Aluminum Electrolytic Capacitors visit panasonic.com/industrial/includes/pdf/EEU-FR_DataSheet.pdf today!

Website: panasonic.com/industrial/electronic-components/capacitive-products/index.aspx